COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR C-I-P)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION
This declaration is of the following type:
(check one applicable item below)
🖾 original.
☐ design.
NOTE: With the exception of a supplemental oath or declaration submitted in a reissue, a supplemental oath or declaration is not treated as an amendment under 37 CFR 1.312 (Amendments after allowance) M.P.E.P. § 714.16, 7th Edition.
☐ supplemental.
NOTE: If the declaration is for an International Application being filed as a divisional, continuation of continuation-in-part application, do <u>not</u> check next item; check appropriate one of last three items.
☐ national stage of PCT.
NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL CONTINUATION OR C-I-P.
NOTE: See 37 C.F.R. § 1.63(d) (continued prosecution application) for use of a prior nonprovisional application declaration in the continuation or divisional application being filed on behalf of the same or fewer or the inventors named in the prior application.
☐ divisional.
☐ continuation.
NOTE: Where an application discloses and claims subject matter not disclosed in the prior application, or a continuation or divisional application names an inventor not named in the prior application, a continuation-in-part application must be filed under 37 C.F.R. § 1.53(b) (application filing requirements—nonprovisional application).
☐ continuation-in-part (C-I-P).
INVENTORSHIP IDENTIFICATION
WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.
My residence, post office address and citizenship are as stated below, next to my name, believe that I am the original, first and sole inventor (if only one name is listed below) or n original, first and joint inventor (if plural names are listed below) of the subject matter nat is claimed, and for which a patent is sought on the invention entitled:
TITLE OF INVENTION
FILLER REINFORCED THERMOPLASTIC COMPOSITIONS
PROCESS FOR MANUFACTURE
(Dodgerstion and Dower of Attorney [4.4] . need 1 of 7)

SPECIFICATION IDENTIFICATION

the specification of which:

(complete (a), (b), or (c))

(a) [XI is	attached hereto.	
NOTE:	filing a with a	ollowing combinations of information supplied in an oath or declaration ate with a specification are acceptable as minimums for identifying a spen my one of the items below will be accepted as complying with the identify	cification and compliance
	th	"(1) name of inventor(s), and reference to an attached specification we e oath or declaration at the time of execution and submitted with the oat	which is both attached to th or declaration on filing
	or	"(2) name of inventor(s), and attorney docket number which was on t	the specification as filed;
		"(3) name of inventor(s), and title which was on the specification as f	iled."
		Notice of July 13, 1995 (1177 O.G. 60).	
(b) [] wa	s filed on, as 🗌 Serial No. 0 /	
	and	I was amended on (if applicable).	
NOTE:	not acc are tho amend	ments filed after the original papers are deposited with the PTO that corded a filing date by being referred to in the declaration. Accordingly, the se filed with the application papers or, in the case of a supplementaments claiming matter not encompassed in the original statement of R. § 1.67.	he amendments involved al declaration, are those
NOTE:	are acc	llowing combinations of information supplied in an oath or declaration eptable as minimums for identifying a specification and compliance would be accepted as complying with the identification requirement of 3	ith any one of the items
		"(A) application number (consisting of the series code and the serial nu	mber, e.g., 08/123,456);
		"(B) serial number and filing date;	
		"(C) attorney docket number which was on the specification as filed;	
	is l	"(D) title which was on the specification as filed and reference to an attac both attached to the oath or declaration at the time of execution and a declaration; or	ched specification which submitted with the oath
	ide of t any	"(E) title which was on the specification as filed and accompanied by a ntifying the application for which it was intended by either the applica he series code and the serial number, e.g., 08/123,456), or serial number statement(s) to the contrary, it will be presumed that the application dication which the inventor(s) executed by signing the oath or declara	tion number (consisting or and filing date. Absent of filed in the PTO is the
		M.P.E.P. § 601.01(a), 7th Ed.	
(c) [) was	described and claimed in PCT International	
	ame	nded under PCT Article 19 on	and as (if any).

(Declaration and Power of Attorney [1-1]—page 2 of 7)

SUPPLEMENTAL DECLARATION (37 C.F.R. § 1.67(b))

(COII	ipici	e the following where a supplemental declaration is being submittedy
	I h	ereby declare that the subject matter of the
		attached amendment
		amendment filed on
		ny/our invention and was invented before the filing date of the original bove-identified, for such invention.

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56,

(also check the following items, if desired)

- and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and
 - in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 C.F.R. § 1.98.

PRIORITY CLAIM (35 U.S.C. §§ 119(a)-(d), (f) 172, and 365(a) and (b))

NOTE: 37 C.F.R. § 1.55 Claim for foreign priority.

"(a) An applicant in a nonprovisional application may claim the benefit of the filing date of one or more prior foreign applications under the conditions specified in 35 U.S.C. 119(a) through (d) and (f), 172, and 365(a) and (b).

(1)(i) In an original application filed under 35 U.S.C. 111(a), the claim for priority must be presented during the pendency of the application, and within the later of four months from the actual filing date of the application or sixteen months from the filing date of the prior foreign application This time period is not extendable. The claim must identify the foreign application for which priority is claimed, as well as any foreign application for the same subject matter and having a filing date before that of the application for which priority is claimed, by specifying the application number, country (or intellectual property authority), day, month, and year of its filing. The time period in this paragraph does not apply to an application for a design patent.

- (ii) In an application that entered the national stage from an international application after compliance with 35 U.S.C. 371, the claim for priority must be made during the pendency of the application and within the time limit set forth in the PCT and the Regulations under the PCT."
- (2) The claim for priority and the certified copy of the foreign application specified in 35 U.S.C. 119(b) or PCT Rule 17 must, in any event, be filed before the patent is granted. If the claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by the processing fee set forth in § 1.17(i), but the patent will not include the priority claim unless corrected by a certificate of correction under 35 U.S.C. 255 and § 1.323

I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

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(complete (d) or (e))

(6 MC	PREIGN/PCT APPLICATION ON THE FOR DESIGN) PRIORITY CLAIMS U	RIOR TO THIS AP	PLICATION
COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
			☐ YES NO ☐
			☐ YES NO ☐
			☐ YES NO ☐
			☐ YES NO ☐
		·	☐ YES NO ☐
CLAIM FOR	BENEFIT OF PRIOR U.S. (34 U.S.C.		
	the benefit under Title 35, L I application(s) listed below:	Inited States Code,	§ 119(e) of any Unit
tates provisiona		Jnited States Code,	§ 119(e) of any Unit
ROVISIONAL A	l application(s) listed below: PPLICATION NUMBER , 561	Jnited States Code,	
ROVISIONAL A	l application(s) listed below:	Jnited States Code,	FILING DATE

(Declaration and Power of Attorney [1-1]—page 4 of 7)

ALL FOREIGN APPLIC (6 MONTHS FOR	ATION(S), <i>IF ANY</i> , DESIGN) PRIOR TO	FILED MORE THAN O THIS U.S. APPLIC	12 MONTHS ATION
-	·		
divisional, or continuatio AND POWER OF ATTO	ntion entering the United Staten- n-in-part, then also complete	tes as (1) the national stage, or ADDED PAGES TO COMBIN NTINUATION OR C-I-P APPLA	r (2) a continuation, ED DECLARATION
•	POWER OF ATTO	RNEY	
I hereby appoint the followall business in the Patent and			n and transact
•	list name and registration	on number)	
	eod - Registrat yne - Registrat	•	
Mary M. Mo	yne - Registiat	.1011 NO. 33,902	
(ch	eck the following item,	if applicable)	
vided below to p		ciated with the Custome on and to transact all be therewith.	
		power of attorney, is the cept and follow instruc	
For example, where a co continuation or divisional from the prior application in the continuation or div prosecution of the prior address in the continuation	in a prior application is reflect opy of the oath or declaration application filed under 37 CFI of designates an old correspo- isional application, the changa poplication. Applicant is requent on or divisional application to	sional applications to ensure the ceed in the continuation or division from the prior application in R 1.53(b) and the copy of the condence address, the Office makes of correspondence address when the identify the change of ensure that communications for R 1.63(d)(4)." § 601.03, M.P.I.	sional application. is submitted for a path or declaration hay not recognize, made during the f correspondence from the Office are
SEND CORRESPONDENCE TO)	DIRECT TELEPHONE (Name and telephone	
McLeod & Moyne, P 2190 Commons Park Okemos, Michigan	way	Ian C. M (517)347	
☑ Customer Number	r <u>21036</u>	·	
··.	emplote the following if		į.

(complete the following if applicable)

Since this filing is a \square continuation \square divisional there is attached hereto a Change of Correspondence Address so that there will be no question as to where the PTO should direct all correspondence.

(Declaration and Power of Attorney [1-1]-page 5 of 7)

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

- NOTE: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.
- NOTE: Each inventor must be identified by full name, including the family name, and at least one given name without abbreviation together with any other given name or initial, and by his/her residence, post offic address and country of citizenship. 37 CFR § 1.63(a)(3).
- NOTE: Inventors may execute separate declarations/oaths provided <u>each</u> declaration/oath sets forth all the inventors. Section 1.63(a)(3) requires that a declaration/oath, inter alia, identify each inventor and prohibits the execution of separate declarations/oaths which each sets forth only the name of the executing inventor. 62 Fed. Reg. 53,131, 53,142, October 10, 1997,

Full name of sole or first inventor

Amar	K .	Mohanty	
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)	
Inventor's signature _			
Date	Country of Citizenship	India	
Residence Okemos	s, Michigan		
Post Office Address	2322 Knob Hill #6	•	
	Okemos, Michigan 48864		

Full name of second joint inventor, if any

Praveen (GIVEN NAME)		·	Tummala	
		(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)	
Inventor's signature		 		
Date		. Country of Citizenship _	India	
Residence East				
Post Office Address	4632 S.	Hagadorn Road #6		
···	•	nsing, Michigan 4		

Full name of third joint inventor, if any

Manjusri	-	Misra	
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)	
Inventor's signature _			
Date	Country of Citizenship	India	
Residence Okemos,	· · · · · · · · · · · · · · · · · · ·		
Post Office Address _	2322 Knob Hill Drive #6		
	Okemos, Michigan 48864		

(check proper box(es) for any of the following added page(s) that form a part of this declaration)

X	Signature for fourth and subsequent joint inventors. Number of pages added
	* * *
	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. <i>Number of pages added</i>
	* * *
	Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added
	* * *
	Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47)
	* * *
	Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application. □ Number of pages added
	* * * *
	Authorization of practitioner(s) to accept and follow instructions from representative.
	* * *
1	(if no further pages form a part of this Declaration, then end this Declaration with this page and check the following item)
	☐ This declaration ends with this page.

(Declaration and Power of Attorney [1-1]-page 7 of 7)

ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR SIGNATURE BY FOURTH AND SUBSEQUENT INVENTORS

Full name of fourth joint in	ventor, if any	
<u>Lawrence</u>	T.	Drzal
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	U.S.
Residence Okemos, Mi	lchigan	
Post Office Address _1931	Atherton Way	
	nos, Michigan 48864	
,		
Full name of fifth joint inver	ntor, if any	
,	,,	
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	
Post Office Address		
•		
Full name of sixth joint inve	ntor, if any	
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
	Country of Citizenship	
Residence		
Post Office Address		